

Item 13 Enter the Taxpayer Identification Number for the Real Party in Interest. For individuals, enter the Social Security Number. For all other filers, enter the Employer Identification Number. This information will not be made available for public inspection.

Items 14-21 Enter the name, address, and telephone number of the person to whom the FCC should send correspondence. You may enter a post office box number in Item 15 or a street address in Item 16, or enter information for both items. Enter a telephone number, including area code, for Item 20. Refer to FCC 601 Main Form Instructions, Appendix II, for a list of valid state, jurisdiction, and area abbreviations.

Failure to respond to FCC correspondence sent to the address of record may result in dismissal of an application, liability for forfeiture, or revocation of an authorization.

Item 22 Enter the applicant's e-mail address, if desired and available.

Item 23 Enter 'Y' if it desired for all correspondence to be e-mailed rather than sent by U.S. mail (this includes the authorization). Otherwise enter 'N'. All intermediate correspondence is sent to the contact, if specified (if no contact is specified, intermediate correspondence is sent to the applicant). All final disposition correspondence is sent to the applicant. If 'Y' is selected, a valid e-mail address is required in Items 22 and 33.

•Contact Information

Items 24-33 These items identify the contact representative, if different from the applicant. This is usually the headquarters office of a large company, the law firm or other representative of the applicant, or the person or company that prepared or submitted the application on behalf of the applicant. If there is a question about the application, an FCC representative will communicate with the applicant's contact representative.

If this section is used, a name (Item 24) and telephone number (Item 31) are required at a minimum. If the address items are completed, you may enter a post office box number in Item 26 or a street address in Item 27, or enter information for both items. Refer to FCC 601 Main Form Instructions, Appendix II, for a list of valid state, jurisdiction, and area abbreviations.

•Regulatory Status

Item 34 Enter the letters for all types of radio service offerings that apply to the service being provided. Use the Modification (MD) purpose in Item 2 to change or add radio service offerings. If Common Carrier is selected, the applicant must have a complete and up-to-date Ownership Form, FCC Form 602, with any required attachments, either on file or filed with this application.

All entities that are telecommunications carriers should select common carrier on this form. The term 'telecommunications carrier' means any provider of telecommunications services, except that such term does not include aggregators of telecommunications services (the term 'aggregator' means any person that, in the ordinary course of its operations, makes telephones available to the public or to transient users of its premises, for interstate telephone calls using a provider of operator services). A telecommunications carrier shall be treated as a common carrier under the Communications Act and the Commission's rules (*i.e.*, as an entity which holds itself out for hire indiscriminately, in interstate or foreign communications by wire or radio, or in interstate or foreign radio transmission of energy, for the purpose of carrying transmissions provided by the customer), only to the extent that it is engaged in providing telecommunications services.

The term 'telecommunications service' means the offering of telecommunications (*i.e.*, the transmission, between or among points specified by the user, of information of the user's choosing, without change in the form or content of the information as sent and received) for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used.

Non-common carriers do not hold themselves out indiscriminately for hire as carriers of communications provided by the customer. A person engaged in radio broadcasting shall not, insofar as such person is so engaged, be deemed a common carrier. Thus, those entities meeting this definition would select non-common carrier for this item of the Form 601.

Private internal users are those entities that utilize telecommunications services purely for internal business purposes or public safety communications and not on a for hire or for profit basis. Such entities should select 'Private' for this item of the Form 601.

►Type of Radio Service

Item 35 This item identifies all types of radio services for the applicant. Enter 'F' for Fixed, 'M' for Mobile, 'R' for Radiolocation, and 'S' for Satellite. Enter all types of radio services, as applicable.

Item 36 Mark this item 'Y' if the applicant proposes to provide interconnected service to the public switched telephone network, as defined in the FCC rules. Otherwise, mark this item 'N'.

►Fee Status

Items 37-39 These items allow the applicant to apply for exemption from FCC application fees and regulatory fees. See the instructions for FCC Remittance Advice, FCC Form 159.

►Alien Ownership Questions

Items 40-44 These items request indications and information that enable the FCC to determine whether an applicant is eligible under Section 310 of the Communications Act of 1934, as amended, to hold a station license. The FCC cannot grant an authorization to a foreign government or the representative of a foreign government. Therefore, if the true and correct answer to Item 40 is 'Yes', the applicant is not eligible for a license and the FCC will dismiss the application, if filed, without further consideration. The FCC cannot grant an authorization to provide commercial radio service to any applicant for which the true and correct answer to Item 41, 42, or 43 is 'Yes.' The applicant must answer all questions. A 'Yes' answer to any question requires an exhibit to be attached explaining the circumstances.

►Basic Qualification Questions

Items 45-48 These items request information that enables the Commission to determine whether the applicant is qualified to hold an FCC authorization. If the answer to any one or more of Items 45-48 is 'yes', attach as an exhibit a statement explaining the circumstances and a statement giving the reasons why the applicant believes that grant of the application would be in the public interest notwithstanding the actual or alleged misconduct.

►General Certification Statements

By signing this form, the applicant certifies that the statements listed in this section are true, complete, correct, and made in good faith.

►Signature

Items 49-51 These items must be completed. To be acceptable for filing, applications and amendments must be signed in accordance with Part 1 of the FCC rules. The signor must be a person authorized to sign the application. Paper originals of applications must bear an original signature. On paper originals, neither rubber-stamped nor photocopied signatures are acceptable.

Instructions for Schedule for Multiple Call Signs or File Numbers FCC Form 601, Schedule A

FCC Form 601, Schedule A, is a supplementary schedule for use with the FCC Application for Wireless Telecommunications Bureau Radio Service Authorization, FCC Form 601. Complete this schedule to submit global changes to items on FCC Form 601 that affect either multiple call signs or multiple file numbers, depending on the Application Purpose entered for Item 2 on Form 601. Note the following:

Multiple File Numbers may be affected by these purposes: Amendment or Withdrawal

Multiple Call Signs may be affected by these purposes: Modification, Renewal/Modification, Renewal Only, Cancellation, Consolidate Call Signs, or Duplicate

Each Schedule A or groups of Schedule A filed with Form 601 must use the same purpose, and only one purpose can be specified per submission.

Appendix I

List of Counties, by State, Having Areas North of Line A

For use with Schedules C, D, E, and I

Idaho	Macomb	Coos	Geauga
Bonner	Marquette	Grafton	Hancock
Boundary	Menominee		Henry
Shoshone	Midland		Huron
	Missaukee	New York	Lake
Indiana	Monroe	Alleghany	Lorain
Allen	Montcalm	Cattaraugus	Lucas
De Kalb	Montmorency	Cayuga	Medina
Steuben	Oakland	Chautaugua	Ottawa
	Ogemaw	Clinton	
Maine	Ontonagon	Erie	
Aroostook	Oscoda	Essex	Paulding
Franklin	Otsego	Franklin	Portage
Hancock	Presque Isle	Genesee	Putnam
Kennebec	Roscommon	Hamilton	Sandusky
Oxford	Saginaw	Herkimer	Seneca
Penobscot	Sanilac	Jefferson	Summit
Piscataquis	Schoolcraft	Lewis	Trumbull
Somerset	Shiawassee	Livingston	Williams
Waldo	St. Clair	Madison	Woods
Washington	Tuscola	Monroe	
	Washtenaw	Niagara	Pennsylvania
	Wayne	Oneida	Crawford
Michigan		Onondaga	Erie
Alcona	Minnesota	Ontario	Warren
Alger	Beltrami	Orleans	
Alpena	Carlton	Oswego	Vermont
Antrim	Clearwater	Seneca	Addison
Arenac	Cook	Steuben	Caledonia
Baraga	Itasca	St. Lawrence	Chittenden
Bay	Kittson	Warren	Essex
Branch	Koochiching	Washington	Franklin
Calhoun	Lake	Wayne	Grand Isle
Charlevoix	Lake of the Woods	Wyoming	Lamoille
Cheboygan	Marshall	Yates	Orange
Chippewa	Pennington		Orleans
Claire	Polk	North Dakota	Rutland
Clinton	Roseau	Benson	Washington
Crawford	St. Louis	Bottineau	Windsor
Delta		Burke	
Dickinson	Montana	Cavalier	Washington
Eaton	Blaine	Divide	Chelan
Emmett	Chouteau	Grand Forks	Clallam
Genesee	Daniels	McHenry	Douglas
Gladwin	Flathead	McKenzie	Ferry
Gogebic	Glacier	Mountrail	Grays Harbor
Gratiot	Hill	Nelson	Island
Hillsdale	Lake	Pembina	Jefferson
Houghton	Liberty	Pierce	King
Huron	Lincoln	Ramsey	Kitsap
Ingham	McCone	Renville	Mason
Ionia	Phillips	Rolette	Okanogan
Iosco	Pondera	Towner	Pend Oreille
Iron	Richland	Walsh	Pierce
Isabella	Roosevelt	Ward	San Juan
Jackson	Sanders	Williams	Skagit
Kalkaska	Sheridan		Snohomish
Keweenaw	Teton	Ohio	Spokane
Lapeer	Toole	Ashland	Stevens
Leelanau	Valley	Ashtabula	Whatcom
Lenawee		Cuyahoga	
Livingston	New Hampshire	Defiance	Wisconsin
Luce	Carroll	Erie	Ashland
Mackinac		Fulton	Bayfield

Douglas
Florence
Forest
Iron
Vilas

Appendix II

STATE TABLE

Abbreviations for States, Jurisdictions, and Areas

AL	Alabama	NJ	New Jersey
AK	Alaska	NM	New Mexico
AZ	Arizona	NY	New York
AR	Arkansas	NC	North Carolina
CA	California	ND	North Dakota
CO	Colorado	OH	Ohio
CT	Connecticut	OK	Oklahoma
DE	Delaware	OR	Oregon
DC	District of Columbia	PA	Pennsylvania
FL	Florida	RI	Rhode Island
GA	Georgia	SC	South Carolina
GM	Gulf of Mexico	SD	South Dakota
HI	Hawaii	TN	Tennessee
ID	Idaho	TX	Texas
IL	Illinois	UT	Utah
IN	Indiana	VT	Vermont
IA	Iowa	VA	Virginia
KS	Kansas	WA	Washington
KY	Kentucky	WV	West Virginia
LA	Louisiana	WI	Wisconsin
ME	Maine	WY	Wyoming
MD	Maryland	AS	American Samoa
MA	Massachusetts	GU	Guam
MI	Michigan	UM	Midway Island
MN	Minnesota	MP	Northern Mariana Islands
MS	Mississippi	PR	Puerto Rico
MO	Missouri	VI	Virgin Islands
MT	Montana	UM	Wake Islands
NE	Nebraska		
NV	Nevada		
NH	New Hampshire		

FCC Application for Wireless Telecommunications Bureau Radio Service Authorization

For Public Mobile Services, Personal Communications Services, General Wireless Communications Services,
Private Land Mobile Radio Services, Broadcast Auxiliary Services, Fixed Microwave Services,
Maritime Services (excluding ships), and Aviation Services (excluding aircraft)

Approved by OMB
3060 - xxxx
See instructions for
public burden estimate

1) Radio Service Code:

Application Purpose (Select only one) ()

2)	NE - New MD - Modification AM - Amendment	RO - Renewal Only RM - Renewal/Modification CA - Cancellation	CO - Consolidate Call Signs WD - Withdrawal DU - Duplicate	NT - Notification EX - Extension of Time
3)	If this request is for a <u>Developmental</u> License or an <u>STA</u> (Special Temporary Authorization), enter the appropriate code; otherwise enter <u>N</u> (Not Applicable).			() <u>D</u> <u>S</u> <u>N/A</u>
4)	If this request is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.			File Number
5)	If this request is for a Cancellation, Consolidate Call Signs, Duplicate, Modification, Renewal Only, or Renewal/Modification, enter the call sign of the existing FCC license.			Call Sign
6)	If this request is for a New, Amendment, Renewal Only, or Renewal Modification, enter the requested authorization expiration date (this item is optional):			MM DD
7)	Does this filing propose a Waiver or Exception to the Commission's Rules?			() <u>Yes</u> <u>No</u>

Applicant Information

8) Taxpayer Identification Number:			
9) Licensee is a(n): ()	<u>Individual</u> <u>Corporation</u>	<u>Unincorporated Association</u> <u>Limited Liability Corporation</u>	<u>Trust</u> <u>Partnership</u> <u>Government Entity</u>
10) First Name (if individual):	MI:	Last Name:	Suffix:
11) Entity Name (if other than individual):			

12) Name of Real Party In Interest of Applicant:	13) Taxpayer Identification Number:
--	-------------------------------------

14) Attention To:			
15) P.O. Box:	And /Or	16) Street Address:	
17) City:	18) State:	19) Zip:	
20) Telephone Number:		21) FAX:	
22) E-Mail:			
23) Do you want all correspondence and your authorization e-mailed rather than sent via the U.S. mail? *if the answer to item 23 is 'Yes', be sure to include a valid E-mail address in Item 22 and Item 33.			

Contact Information (If different from the Applicant)

24) First Name:		Last Name:		Suffix:
25) Entity Name:				
26) P.O. Box:	And /Or	27) Street Address:		
28) City:		29) State:	30) Zip:	
31) Telephone Number:		32) FAX:		
33) E-Mail:				

Regulatory Status

34) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):		
() <u>C</u> ommon Carrier	() <u>N</u> on-Common Carrier	() <u>P</u> rivate, internal communications
If Common Carrier is selected, applicant must have a complete and up-to-date Ownership Form (FCC 602) with all required attachments either on file or filed with this application.		

Type of Radio Service

35) This filing is for authorization to provide the following type(s) of radio service (enter all that apply):	
() <u>F</u> ixed	() <u>M</u> obile () <u>R</u> adiolocation () <u>S</u> atellite (sound)
36) Interconnected Service? () <u>Y</u> es <u>N</u> o	

Fee Status

37) Is the Applicant exempt from FCC application fees?	() <u>Y</u> es <u>N</u> o
38) Is the Applicant exempt from FCC regulatory fees?	() <u>Y</u> es <u>N</u> o
39) If 'Yes', does Applicant qualify as a Non-Commercial Educational Broadcaster?	() <u>Y</u> es <u>N</u> o

Alien Ownership Questions

40) Is the Applicant a foreign government or the representative of any foreign government? If 'Yes', attach exhibit explaining circumstances.	() <u>Y</u> es <u>N</u> o
41) Is the Applicant an alien or the representative of an alien? If 'Yes', attach exhibit explaining circumstances.	() <u>Y</u> es <u>N</u> o
42) Is the Applicant a corporation organized under the laws of any foreign government? If 'Yes', attach exhibit explaining circumstances.	() <u>Y</u> es <u>N</u> o
43) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country? If 'Yes', attach exhibit explaining circumstances.	() <u>Y</u> es <u>N</u> o
44) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country? If 'Yes', attach exhibit explaining nature and extent of alien or foreign ownership or control.	() <u>Y</u> es <u>N</u> o

Basic Qualification Questions

45) Has the Applicant or any party to this application or amendment had any FCC station authorization, license, or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, construction permit denied by the Commission? If 'Yes', attach exhibit explaining circumstances.	() <u>Yes</u> <u>No</u>
46) Has the Applicant or any party to this application or amendment, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court? If 'Yes', attach exhibit explaining circumstances.	() <u>Yes</u> <u>No</u>
47) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition? If 'Yes', attach exhibit explaining circumstances.	() <u>Yes</u> <u>No</u>
48) Is the Applicant or any party directly or indirectly controlling the Applicant, currently a party in any pending matter referred to in the preceding two items? If 'Yes', attach exhibit explaining circumstances.	() <u>Yes</u> <u>No</u>

General Certification Statements

1) The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
2) The Applicant will have unlimited access to the radio equipment and will control access to exclude unauthorized persons.
3) The Applicant certifies that grant of this application would not cause the Applicant to be in violation of the spectrum aggregation limit in 47 CFR Part 20.
4) The Applicant certifies that the signature is that of the individual, partner, or officer or duly authorized employee of a corporation, or officer who is a member of an unincorporated association, or a duly authorized employee of the entity.
5) The Applicant certifies that all statements made in exhibits, attachments, or in documents incorporated by reference are material, are part of this application and are true, complete, correct, and made in good faith.
6) The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance.

Signature

49) Typed or Printed Name of Party Authorized to Sign

First Name:	MI:	Last Name:	Suffix:
50) Title:			
Signature:			51) Date:

Failure To Sign This Application May Result In Dismissal Of The Application And Forfeiture Of Any Fees Paid

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

Schedule for Multiple Call Signs or File Numbers

Enter only multiple call signs or only multiple file numbers for the following Form 601 purposes:

Amendment or Withdrawal (File Numbers)

Cancellation, Consolidate Call Signs, Duplicate, Modification, Renewal Only, or Renewal/Modification (Call Signs)

Note: Form 601 allows the selection of only one purpose per submission.

Each Schedule A or groups of Schedule A filed with Form 601 must use the same purpose.

Call Sign or File Number	Call Sign or File Number	Call Sign or File Number	Call Sign or File Number

Information and Instructions

Schedule for Auctionable Services

FCC Form 601, Schedule B, is a supplementary schedule for use with the FCC Application for Wireless Telecommunications Bureau Radio Service Authorization, FCC Form 601. This schedule is used to apply for the required license authorization when the applicant has been determined to be the winning bidder at the close of an FCC auction. It is also used by auction winners that must file environmental assessment technical data. The 601 Main Form must be filed in conjunction with this schedule.

Schedule B Instructions

•Market/Channel Block

If the filing is for a 'New' authorization, Items 1 through 4 are to be completed with the market or markets that are licensed on a geographic licensing area or market basis (e.g., Personal Communications Service) and have been won through an auction (in this case, multiple sites may be completed for each Schedule B). Items 5 through 10 will not be completed for 'New' filings.

If the filing is to notify the FCC of sites that have environmental impact, a separate Schedule B must be completed for each market. Complete Items 1 through 10 with information for the market area containing the site that has environmental impact.

Item 1 This item identifies the market(s) to which the filing pertains. Market designators are listed in FCC Public Notices or in the FCC rules.

Item 2 This item, in addition to the market designator, identifies the market to which the filing pertains. The market names are listed in FCC Public Notices or in the FCC rules.

Item 3 This item identifies the spectrum, assigned in channel blocks, for the market area listed in Item 1.

Item 4 Complete this item only if the market area listed in Item 1 has been subdivided (in a partition and/or disaggregation).

•Environmental Data

The environmental data section must be completed only when the purpose of the filing is to notify the FCC of sites that have environmental impact. Items 5 through 10 are completed for all sites that have environmental impact for the market area listed in Items 1 through 4.

Item 5 This item is required for compliance with the National Environmental Policy Act of 1969, as amended, 42 U.S.C. 4321-4335. See also Part 1, Subpart I of the FCC rules (47 CFR 1.1301 - 1.1319). This item must be answered, either 'Y' or 'N'. If the true and correct answer to Item 5 is 'yes', also complete Items 6 - 10 of this section. Items 6 through 10 are used to enter a list of sites that have environmental impact.

Enter 'Y' if an FCC grant of the proposed facility may have a significant environmental effect, as defined in Section 1.1307 of the FCC rules and provide the required environmental assessment. Examples of facilities that may have a significant effect on the environment include:

An antenna structure located in a residential area (as defined by applicable zoning laws) that will utilize high intensity aviation obstruction lighting

A facility located in an officially designated wilderness area, wildlife preserve, or floodplain

A facility that affects a site significant in American history

A facility whose construction involves extensive changes in surface features

Facilities, operations, or transmitters that would cause human exposure to levels of radiofrequency radiation in excess of the limits as detailed in §§ 1.1310 and 2.109 of the Commission's Rules.

Items 6 and 7 Enter the geographic coordinates of the location, referenced to the North American Datum of 1983 (NAD83). This information can be determined using a GPS receiver, a 7.5 minute topographical quadrangle map of the area, or you may consult the city or county surveyor in your area. Topographical maps may be purchased from the U.S. Geological Survey, Washington D.C. 20242 or from its office in Denver, Colorado 80225.

For locations in the United States and the Caribbean Islands, coordinates of the transmit antenna location must be referenced to the North American Datum of 1983 (NAD83).

Note: If the source from which you obtain the coordinates still utilizes an older datum (*i.e.*, NAD27, PRD40) you must convert to NAD83. Conversion routines are available through the internet at www.ngs.noaa.gov.

Enter the latitude using the format *DD-MM-SS*, where the degrees (*DD*) term can have a value in the range of 0 to 90, minutes (*MM*) can range from 0 to 59, and seconds (*SS*) can range from 0 to 59.9. If desired, seconds may be expressed to the nearest tenth of a second (in which case, use the format *DD-MM-SS.S*). In the lower right corner, specify the direction as either N for North or S for South.

Enter the longitude using the format *DDD-MM-SS*, where the degrees (*DDD*) term can have a value in the range of 0 to 180, minutes (*MM*) can range from 0 to 59, and seconds (*SS*) can range from 0 to 59.9. If desired, seconds may be expressed to the nearest tenth of a second (in which case, use the format *DDD-MM-SS.S*). In the lower right corner, specify the direction as either E for East or W for West.

Item 8 Enter the name of the city where the site is located.

Item 9 Enter the name of the county where the site is located.

Item 10 Enter the two-letter abbreviation for the state where the site is located. Refer to FCC 601 Main Form Instructions, Appendix II, for a list of valid state, jurisdiction, and area abbreviations.

•Certification Statements

By signing the main form, FCC Form 601, the applicant certifies that the statements listed in this section are true, complete, correct, and made in good faith.

**FCC 601
Schedule B**

Schedule for Auctionable Services

For Commercial Mobile Radio, Auctionable Fixed Microwave and Personal Radio Services

Approved by OMB
3060 - xxx
See instructions for
public burden estimate

Market/Channel Block

1) Market Designator	2) Market Name	3) Channel Block	4) Sub-Market Designator

Environmental Data (If required)

5) Would a Commission grant of Authorization for any locations won in an auction be an action which may have a significant environmental effect as defined by Section 1.1307 of 47 CFR? () <u>Yes</u> <u>No</u> If 'Yes', complete Items 6 through 10 for each affected location and also submit an environmental 47 CFR, Sections assessment, as required by 1.1308 and 1.1311.				
6) NAD83 Latitude (DD-MM-SS-D)	7) NAD83 Longitude (DDD-MM-SS-D)	8) City	9) County	10) State

Certifications

For Applicants Claiming Eligibility as an Entrepreneur Under the General Rule

Applicant certifies that they are eligible to obtain the licenses for which they apply.

For Applicants Claiming Eligibility as a Publicly Traded Corporation

Applicant certifies that they are eligible to obtain the licenses for which they apply and that they comply with the definition of a Publicly Traded Corporation, as set out in the applicable FCC rules.

For Applicants Claiming Eligibility using a Control Group Structure

Applicant certifies that they are eligible to obtain the licenses for which they apply.

Applicant certifies that the applicant's sole control group member is a pre-existing entity, if applicable.

For Applicants Claiming Eligibility as a Very Small Business, Very Small Business Consortium, Small Business, or as a Small Business Consortium

Applicant certifies that they are eligible to obtain the licenses for which they apply.

Applicant certifies that the applicant's sole control group member is a pre-existing entity, if applicable.

For Applicants Claiming Eligibility as a Rural Telephone Company

Applicant certifies that they meet the definition of a Rural Telephone Company as set out in the applicable FCC rules, and must disclose all parties to agreement(s) to partition licenses won in this auction. See applicable FCC rules.

Information and Instructions

Border Area Schedule for Auctionable Services

For Auctionable Services Operating North of Line A, East of Line C, or within 120 kilometers of the Mexican Border

FCC Form 601, Schedule C, is a supplementary schedule for use with the FCC Application for Wireless Telecommunications Bureau Radio Service Authorization, FCC Form 601. This schedule is used by FCC auction winners to notify the FCC of a station operating either North of Line A, East of Line C, or within 120 kilometers of the Mexican Border. Refer to Section 1.955 of the Commission's Rules for a detailed explanation of Lines A and C. Appendix I in FCC Form 601 Main Form Instructions contains a list of counties, by state, having areas North of Line A.

If the filer indicates that a station is North of Line A or East of Line C (and this appears to be plausibly correct), the FCC will initiate applicable coordination procedures with the Government of Canada. If the filer indicates that a station is within 120 kilometers of the U.S.-Mexico border (and this appears to be plausibly correct), the FCC will initiate applicable coordination procedures with the Government of Mexico.

Schedule C Instructions

Item 1 This item indicates what action the filer wants the FCC to take in the database for the specified location: Enter 'A' for Add, 'M' for Modify, or 'D' for Delete.

Item 2 Complete this item only if the filing is for an authorization in one of the radio services that is licensed on a geographic licensing area or market basis (e.g., Personal Communications Service) and was won through an auction. This item identifies the markets to which the filing pertains. The market designators are listed in FCC Public Notices or in the FCC rules.

Item 3 Complete this item only if the filing is for an authorization in one of the radio services that is licensed on a geographic licensing area or market basis (e.g., Personal Communications Service) and was won through an auction. In addition to Item 2, this item identifies the markets to which the filing pertains. The market names are listed in the FCC Public Notices or in the FCC Rules.

Item 4 Enter the alpha code of the frequency/channel block. (Does not apply to coast stations).

Item 5 Complete this item only if the market has been subdivided (partitioned and/or disaggregated).

Item 6 Enter the appropriate class of station code. [Should we provide a list, broken down by services or refer them to Public Notices?]

Item 7 Enter the appropriate area of operation code using table below. Additional Schedule C fields must be completed according to the Area of Operation code chosen. Refer to the table to determine which additional fields are required for the chosen Area of Operation code.

Area of Operation Codes and Required Data Values

Code	Description	Additional Schedule C Data Elements Required to Complete for Area of Operation Code				
P	KMRA* around a Centerpoint	Temporary Fixed or Mobile Radius	Latitude	Longitude	County	State
K	KMRA* around a City	Temporary Fixed or Mobile Radius	City	State	Latitude	Longitude
N	Nationwide including Hawaii Alaska & US Territories					
U	Continental US					
T	City Wide Area of Operation	Temporary Fixed or Mobile Radius	City	State	Latitude	Longitude
C	County Wide Area of Operation	County	State			
S	Statewide Area of Operation	State				

X	Land Mobile Control Station Meeting the 20' Rule	State				
---	--	-------	--	--	--	--

*Kilometers Radius

Item 8 Enter the city, county, and state where the station is located. Refer to FCC 601 Main Form Instructions, Appendix II, for a list of valid state, jurisdiction, and area abbreviations.

Items 9 and 10 Enter the geographic coordinates of the location, referenced to the North American Datum of 1983 (NAD83). This information can be determined using a GPS receiver, a 7.5 minute topographical quadrangle map of the area, or you may consult the city or county surveyor in your area. Topographical maps may be purchased from the U.S. Geological Survey, Washington D.C. 20242 or from its office in Denver, Colorado 80225.

Note: If the source from which you obtain the coordinates still utilizes an older datum (i.e., NAD27, PRD40) you must convert to NAD83. Conversion routines are available through the internet at www.ngs.noaa.gov.

Enter the latitude using the format *DD-MM-SS*, where the degrees (*DD*) term can have a value in the range of 0 to 90, minutes (*MM*) can range from 0 to 59, and seconds (*SS*) can range from 0 to 59.9. If desired, seconds may be expressed to the nearest tenth of a second (in which case, use the format *DD-MM-SS.S*). In the lower right corner, specify the direction as either N for North or S for South.

Enter the longitude using the format *DDD-MM-SS*, where the degrees (*DDD*) term can have a value in the range of 0 to 180, minutes (*MM*) can range from 0 to 59, and seconds (*SS*) can range from 0 to 59.9. If desired, seconds may be expressed to the nearest tenth of a second (in which case, use the format *DDD-MM-SS.S*). In the lower right corner, specify the direction as either E for East or W for West.

Item 11 Enter the elevation above mean sea level (AMSL) for the site. Enter this item in meters, rounded to the nearest tenth. This information can be determined using a 7.5-minute topographical quadrangle map of the area or by consulting the city or county surveyor in the area. Topographical maps may be purchased from the U.S. Geological Survey, Washington D.C. 20242 or from its office in Denver, Colorado 80225.

Item 12 Enter the overall height to tip above ground level (AGL) for the transmitting antenna. Enter this item in meters, rounded to the nearest tenth.

Item 13 Complete this item for stations where the area of operation will be defined as a radius about a specified set of coordinates. If 'P' or 'K' was entered for Item 7, enter the coordinates of the center point in Items 9 and 10.

Item 14 Enter the specific frequency in Megahertz.

Item 15 Enter the emission designator for the station. Normally, land mobile operations are intended to provide voice communications. The new ITU (International Telecommunications Union) emission designators may be used in place of the old designators. The following provides samples of the corresponding new ITU designators for the most commonly used emission designators.

	Old	New
Frequency modulated (FM) voice	20F3	20K0F3E
Frequency modulated (FM) voice	13.6F3	13K6F3E
Frequency modulated digitized voice	20F3Y	20K0F1E
Frequency modulated digitized non-voice	20F9Y	20K0F1D
Amplitude modulated single sideband voice	3A3J	3K00J3E
Amplitude modulated (AM) voice	8A3	8K00A3E

Item 16 When operating with single sideband (A3J or new designator J3E) emission, enter the peak envelope power (Watts), followed by the letter X, which represents peak envelope power in accordance with Appendix 1, ITU Radio Regulations. For operations using A0, A1, A2, A3, A9, F0, F1, F2, F3, and F9 emissions -- or the new emission designators NON, A1A, A2D, A3E, A9W, F1B, F2D, F3E, and F9W -- enter the mean RF output power (Watts) normally supplied to the antenna feedline. (Refer to the applicable FCC Rules.)

Note: The power entered should be the minimum required for satisfactory operations.

Item 17 This information is required, for operations above 10 MHz, from applicants requesting new station authorizations, and for major modifications described in the applicable rules. (Coast stations are not required to complete Item 17).

Enter the effective radiated power (ERP). The ERP is the transmitted output power times the net gain of the antenna system. This is the gain of the antenna minus the transmission losses, which include losses attributable to the transmission line, duplexers, cavity filters, and isolators. The actual formula is:

ERP(watts) equals Power(watts) times Antilog of (net gain in dB divided by 10)

Item 18 For direction antennas, enter the total angle (degrees) measured horizontally in a plane containing the direction of maximum radiation within which the power radiated in any direction does not fall more than 3 dB below the power radiated in the direction of maximum radiation. This information should be available from the specification sheet included with the antenna at time of purchase.

Item 19 Enter the angle in the horizontal plane of the transmitting antenna main lobe measured clockwise with respect to True North (degrees) or enter 360 to indicate the transmitting antenna is non-directional.

Item 20 Enter one of the following code letters to represent the polarization of the transmitting antenna for those circuits above 27.5 MHz:

- E – Elliptical
- F – 45 degrees
- H – Horizontal
- J – Linear
- L – Left-hand circular
- R – Right-hand circular
- S – Horizontal and Vertical
- T – Right- and left-hand circular
- V – Vertical
- X – Other (provide a description)

Item 21 Enter the ratio (decibels) of the power required at the input of loss-free reference antenna to the power supplied to the input of the given antenna to produce, in a given direction, the same field strength or the same power flux-density at the same distance. This information should be available from the specification sheet included with the antenna at time of purchase.

**FCC 601
Schedule C**

Border Area Schedule for Auctionable Services

**For Auctionable Services Operating North of Line A
or within 120 kilometers of the Mexican Border**

Approved by OMB

3060 - xxxxx

See Main Form instructions
for public burden estimate

1) Action: () <u>A</u> <u>d</u> d <u>M</u> <u>o</u> dify <u>D</u> elete						
2) Market Designator		3) Market Name			4) Channel Block	5) Sub-Market Designator
6) Class of Station		7) Area of Operation	8) Station Location (City, County, State)			
9) Latitude (DD-MM-SS.S): <div style="text-align: right;">NAD 83 () <u>N</u> or <u>S</u></div>		10) Longitude (DDD-MM-SS.S): <div style="text-align: right;">NAD 83 () <u>E</u> or <u>W</u></div>		11) Ground Elevation AMSL (meters)		12) Antenna Ht AGL (meters)
13) Area of Operation Radius		14) Transmitter Frequency (MHz)		15) Emission Designator		
16) Power Output (watts)		17) Power ERP (watts)		18) Beamwidth (degrees)		
19) Azimuth (degrees)		20) Polarization		21) Gain (dB or dBi)		

1) Action: () <u>A</u> dd <u>M</u> odify <u>D</u> elete						
2) Market Designator		3) Market Name -			4) Channel Block	5) Sub-Market Designator
6) Class of Station		7) Area of Operation		8) Station Location (City, County, State)		
9) Latitude (DD-MM-SS.S): <div style="text-align: right;">NAD 83 () <u>N</u> or <u>S</u></div>		10) Longitude (DDD-MM-SS.S): <div style="text-align: right;">NAD 83 () <u>E</u> or <u>W</u></div>		11) Ground Elevation AMSL (meters)		12) Antenna Ht AGL (meters)
13) Area of Operation Radius		14) Transmitter Frequency (MHz)		15) Emission Designator		
16) Power Output (watts)		17) Power ERP (watts)		18) Beamwidth (degrees)		
19) Azimuth (degrees)		20) Polarization		21) Gain (dB or dBi)		

Information and Instructions

Wireless Telecommunications Services Schedule for Fixed Station Locations and Antenna Structures

FCC Form 601, Schedule D, is a supplementary schedule for use with the FCC Application for Wireless Telecommunications Bureau Radio Service Authorization, FCC Form 601. Form FCC 601, Schedule D is used to supply technical information for fixed transmit station locations, including antenna structures. File as many schedules as necessary to describe all fixed station locations, including antenna structures, in your application. The 601 Main Form must be filed in conjunction with this schedule. This schedule is used in conjunction with the following technical data schedules:

Schedule F - Technical Data Schedule for the Cellular and Air-ground (Commercial Aviation) Radiotelephone Services

Schedule G - Technical Data Schedule for the Maritime and Aviation Services (Parts 80 and 87)

Schedule H - Technical Data Schedule for the Private Land Mobile and Broadcast Auxiliary Land Mobile Radio Services (Parts 90 and 74)

Schedule J - Technical Data Schedule for the Paging, Rural, Air-ground (General Aviation), and Offshore Radiotelephone Services

It is recommended that Schedule D be completed prior to completing any required technical data schedules.

If you are applying for authorization of a mobile station operating around a fixed location, you must also file Schedule E, Schedule for Mobile, Temporary Fixed, and 6.1 Meter Control Station Locations. It is also recommended that you complete Schedule D prior to completing Schedule E.

Note: Some services have specific requirements and/or restrictions for some of the items on this schedule. Please refer to the instructions of the appropriate technical data schedule for service specific response requirements and restrictions.

Schedule D Instructions

This schedule must be completed only when a fixed station location is to be added, modified, or deleted. If you are adding a new fixed station location, complete all items in a section for each fixed station location being added. If you are modifying a fixed station location, in addition to Items 1, 2, and 10 (provide the seven digit antenna structure registration number), complete only the items that have changed for each fixed station location. If the modification involves technical data filed on one of accompanying FCC Technical Data Service Schedules F, G, H, or J, then Item 16 must also be completed. If you are deleting a fixed station location, only Items 1 and 2 are required. If a fixed station location is deleted, the frequency, emission, and all related technical data that is linked to the fixed station location will automatically be deleted and will no longer be part of your authorization. Therefore, it is not necessary to complete the complementary technical data service schedule to delete frequency and emissions when a fixed station location is deleted using this schedule. Fixed station locations that are currently licensed under this call sign by the FCC will continue to be shown on the Authorization as is, unless a specific action is requested.

Item 1 This item must be completed and indicates what action the applicant wants the FCC to take in the database for the specified fixed station location. Enter 'A' for Add, 'M' for Modify, or 'D' for Delete.

Item 2 This item must be complete. If the fixed station location has been previously licensed under this call sign by the FCC, enter its FCC-assigned location number (located on the Authorization). Otherwise, assign a code to represent the fixed station location. The assigned location code should begin with F to identify it as a fixed location (e.g., F1, F2, F3, etc.). The FCC will assign a number to the new fixed station location, which will appear on the Authorization.

If a mobile station is operating around this fixed station location, also complete and attach Schedule E (Mobile, Temporary Fixed, and 6.1 Meter Control Station Locations), entering the fixed location number into Schedule E Item 3.

Item 3 This item only requires completion if the response to Item 1 is 'A' or 'M'. If Commission's Rules recognize Primary and Secondary protection in conjunction with other fixed site facilities in the service, enter 'P' if you wish primary protection for the site or 'S' if you wish no protection for the site. If Commission's Rules do not recognize Primary and Secondary protection in conjunction with other fixed site facilities in the service, Item 3 can be left blank. Refer to the applicable Commission's Rules for your service for more information on Primary and Secondary protection.

Items 4 and 5 Enter the geographic coordinates of the location, referenced to the North American Datum of 1983 (NAD83). This information can be determined using a GPS receiver, a 7.5 minute topographical quadrangle map of the area, or you may consult the city or county surveyor in your area. Topographical maps may be purchased from the U.S. Geological Survey, Washington D.C. 20242 or from its office in Denver, Colorado 80225.

Note: If the source from which you obtain the coordinates still utilizes an older datum (i.e., NAD27, PRD40) you must convert to NAD83. Conversion routines are available through the internet at www.ngs.noaa.gov.

Enter the latitude using the format *DD-MM-SS*, where the degrees (*DD*) term can have a value in the range of 0 to 90, minutes (*MM*) can range from 0 to 59, and seconds (*SS*) can range from 0 to 59.9. If desired, seconds may be expressed to the nearest tenth of a second (in which case, use the format *DD-MM-SS.S*). In the lower right corner, specify the direction as either N for North or S for South.

Enter the longitude using the format *DDD-MM-SS*, where the degrees (*DDD*) term can have a value in the range of 0 to 180, minutes (*MM*) can range from 0 to 59, and seconds (*SS*) can range from 0 to 59.9. If desired, seconds may be expressed to the nearest tenth of a second (in which case, use the format *DDD-MM-SS.S*). In the lower right corner, specify the direction as either E for East or W for West.

Items 6-9 These items identify the location by its address or, if there is no address, by a brief specific geographic description of the location, such as distance and direction from known landmarks (e.g., '5 km S of Anytown, Adams County, NY'). P.O. Box numbers or geographic coordinates are not acceptable for Item 6. For rural or unincorporated areas, enter the nearest city or town to the transmitter antenna location for Item 7. Enter the county in Item 8 and the location state in Item 9. Refer to FCC 601 Main Form Instructions, Appendix II, for a list of valid state, jurisdiction, and area abbreviations.

Item 10 This item is required if the action requested in Item 1 is 'A' or 'M'. If antenna structure registration is required and the owner of the structure has registered the structure with the FCC, enter the seven digit FCC Antenna Structure Registration Number (shown on the structure's registration, FCC Form 854R). If the owner of the structure has filed FCC Form 854 with the Commission to register the structure but has not yet received a registration number, enter the month and day that the application was submitted. Otherwise, enter N/A (FAA notification is not required).

Note: Effective 7/1/96 the Commission requires owners to register certain structures. For more information, see our web site at <http://www.fcc.gov/wtb/antenna> or call the National Call Center at 888-225-5322.

Item 11 Respond to this item only if you indicated N/A in Item 10 or if coordination procedures are required with the Canadian Government. Enter the elevation above mean sea level (AMSL) of the ground at the antenna location. Enter this item in meters, rounded to the nearest tenth. This information can be determined using a GPS receiver, 7.5 minute topographical quadrangle map of the area, or you may consult the city or county surveyor in your area. Topographical maps may be purchased from the U.S. Geological Survey, Washington, D.C. 20242 or from its office in Denver, Colorado 80225. Refer to letter 'a' in the antenna figure examples on Form FCC 601 Schedule D.

Note: Canadian coordination procedures are required if the station is located North of Line A or West of Line C. Refer to Section 1.955 of the Commission's Rules for a detailed explanation of Lines A and C. Appendix I in FCC Form 601 Main Form Instructions contains a list of counties, by state, having areas North of Line A.

Item 12 Respond to this item only if you indicated N/A in Item 10. Enter the height above ground to the highest point of the supporting structure only. Enter this item in meters, rounded to the nearest tenth. For example, if the antenna structure consists of a building/tower combination, include any elevator shaft, flag pole, or penthouse in the overall support structure height, but not the antenna, tower, pole, or mast. If the antenna structure is a tower only, include the height of the tower but not the antenna. Refer to item 'b' in the antenna figure examples on Form FCC 601 Schedule D.

Item 13 Respond to this item only if you indicated N/A in Item 10. Enter the overall height above ground of the entire antenna structure to the highest point, including any appurtenances. Enter this item in meters, rounded to the nearest tenth. You must include antennas, dishes, obstruction lighting, etc. Refer to item 'c' in the antenna figure examples on Form FCC 601 Schedule D.

Item 14 Respond to this item only if you indicated N/A in Item 10. Enter the code for the type of structure on which the antenna is or will be mounted from the following valid structure types:

<u>Code</u>	<u>Definition</u>
B	Building with a side mounted antenna
BANT	Building with Antenna on Top
BMAST	Building with Mast/Antenna on Top
BPIPE	Building with Pipe/Antenna on Top
BPOLE	Building with Pole/Antenna on Top
BRIDG	Bridge
BTWR	Building with Tower/Antenna on Top
MAST	Self-Support Structure
NNTANN*	Antenna Tower Array
NTOWER**	Multiple Structures
PIPE	Any Type of Pipe
POLE	Any Type of Pole. Pole used only to mount an antenna.
RIG	Oil or Other Type of Rig
SILO	Any Type of Silo
STACK	Smoke Stack
TANK	Any Type of Tank, Water, Gas, etc.
TOWER	A Free Standing Guyed Structure Used for Communications Purposes
TREE	When Used as a Support for an Antenna
UPOLE	Utility Pole/Tower Used to Provide Service (Electric, Telephone, etc.)

* Valid Tower Arrays. Code definition: The first NN indicates the number of towers in an array. The second NN is optional and indicates the position of that tower in the array (Ex.: 3TA2 would identify the second tower in a three tower array).

** Valid Multiple Structures. Code Definition: The N indicates the number of towers in a multiple structure (Ex.: 2TOWER, 3TANK, 4TREE, 6BANT, 7BMAST).

Item 15 Applicable to Aviation Services (Part 87) only. Enter the three or four character code assigned to the airport (if applicable).

Item 16 This item is required for compliance with the National Environmental Policy Act of 1969, as amended, 42 U.S.C. 4321-4335. See also Part 1, Subpart I of the FCC rules (47 CFR 1.1301 - 1.1319). This item must be answered, either Y or N.

Enter Y if an FCC grant of the proposed facility may have a significant environmental effect, as defined in Section 1.1307 of the FCC rules and provide the required environmental assessment. Examples of facilities that may have a significant effect on the environment include:

An antenna structure located in a residential area (as defined by applicable zoning laws) that will utilize high intensity aviation obstruction lighting

A facility located in an officially designated wilderness area, wildlife preserve, or floodplain

A facility that affects a site significant in American history

A facility whose construction involves extensive changes in surface features

Facilities, operations, or transmitters that would cause human exposure to levels of radio frequency radiation in excess of the limits as detailed in §§ 1.1310 and 2.109 of the Commission's Rules.

Item 17 Applicants for stations located in one of the quiet zones listed below, must must notify the proper authority.

1. National Radio Astronomy Observatory, Green Bank, Pocahontas County, West Virginia. The quiet zone is located within Virginia, West Virginia, and Garrett County, Maryland and bounded by 39 degrees 15' N on the north, 78 degrees 30' W on the east, 37 degrees 30' N on the south, and 80 degrees 30' W on the west. Contact the National Radio Astronomy Observatory, P.O. Box 2, Green Bank, West Virginia 24944.

2. Arecibo Observatory, Puerto Rico. The quiet zone consists of the islands of Puerto Rico, Desecheo, Mona, Vieques, and Culebra. Contact the Interference Office, Arecibo Observatory, Post Office Box 995, Arecibo, Puerto Rico 00613. Applicants for stations located in this quiet zone must indicate, in its application, the date such notification was sent.

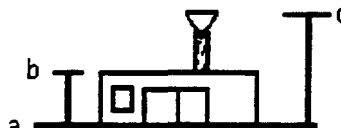
FCC 601
Schedule D

Wireless Telecommunications Services Schedule for
Fixed Station Locations and Antenna Structures

For Public Mobile Services, Personal Communications Services, General Wireless Communications Services,
Private Land Mobile Radio Services, Broadcast Auxiliary Land Mobile Radio Services,
Maritime Services (excluding ships) and Aviation Services (excluding aircraft)

Approved by OMB
3060 - xxxx
See Main Form instructions
for public burden estimate

1) Action Requested: () <u>Add</u> <u>Mod</u> <u>Del</u>		2) Fixed Location Number:	3) Site Status:
4) Latitude (DD-MM-SS.S): () <u>N</u> or <u>S</u> NAD 83		5) Longitude (DDD-MM-SS.S): () <u>E</u> or <u>W</u> NAD 83	
6) Street Address, Name of Landing Area, or Other Location Description:			
7) City:	8) County:		9) State:
10) FCC Antenna Structure Registration # or Month/Day Applied for or N/A (FAA Notification not Required)			11) Elevation of Site AMSL (meters) ('a' in figure):
12) Overall Ht AGL without appurtenances (meters) ('b' in figure):		13) Overall Ht AGL with appurtenances (meters) ('c' in figure):	
14) Support Structure type:		15) Airport Identifier:	
16) Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect as defined by Section 1.1307 of 47 CFR? () <u>Yes</u> <u>No</u> If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.			
17) If the proposed site is located in one of the quiet zones listed in Item 17 of the Instructions, provide the date the proper authority was notified:			



1) Action Requested: () <u>Add</u> <u>Mod</u> <u>Del</u>		2) Fixed Location Number:	3) Site Status:
4) Latitude (DD-MM-SS.S): () <u>N</u> or <u>S</u> NAD 83		5) Longitude (DDD-MM-SS.S): () <u>E</u> or <u>W</u> NAD 83	
6) Street Address, Name of Landing Area, or Other Location Description:			
7) City:	8) County:		9) State:
10) FCC Antenna Structure Registration # or Month/Day Applied for or N/A (FAA Notification not Required)			11) Elevation of Site AMSL (meters) ('a' in figure):
12) Overall Ht AGL without appurtenances (meters) ('b' in figure):		13) Overall Ht AGL with appurtenances (meters) ('c' in figure):	
14) Support Structure type:		15) Airport Identifier:	

16) Would a Commission grant of Authorization for this location be an action which may have a significant environmental effect as defined by Section 1.1307 of 47 CFR? () Yes No
If 'Yes', submit an environmental assessment as required by 47 CFR, Sections 1.1308 and 1.1311.

17) If the proposed site is located in one of the quiet zones listed in Item 17 of the Instructions, provide the date the proper authority was notified:

Information and Instructions

Wireless Telecommunications Services Schedule for Mobile, Temporary Fixed, and 6.1 Meter Control Station Locations

For Public Mobile Services, Personal Communications Services, General Wireless Communications Services,
Private Land Mobile Radio Services, Broadcast Auxiliary Land Mobile Radio Services,
Maritime Services (excluding ships) and Aviation Services (excluding aircraft)

FCC Form 601, Schedule E, is a supplementary schedule for use with the FCC Application for Wireless Telecommunications Bureau Radio Service Authorization, FCC Form 601. FCC Form 601, Schedule E is used to supply technical information for mobile transmit locations, temporary fixed stations, itinerant stations, and 6.1 meter control stations. File as many schedules as needed to describe all mobile transmit locations, temporary fixed stations, itinerant stations, and 6.1 meter control stations included in your application. The 601 Main Form must be filed in conjunction with this schedule. This schedule is used in conjunction with the following technical data schedules:

Schedule G - Technical Data Schedule for the Maritime and Aviation Services (Parts 80 and 87)

Schedule H - Technical Data Schedule for the Private Land Mobile and Broadcast Auxiliary Land Mobile Radio Services (Parts 90 and 74)

Schedule J - Technical Data Schedule for the Paging, Rural, Air-ground (General Aviation), and Offshore Radiotelephone Services

It is recommended that Schedule E be completed prior to completing any required technical data schedules.

If you are applying for authorization of a mobile station operating around a fixed location, you must also file Schedule D, Schedule for Fixed Locations and Antenna Structures Schedule. It is also recommended that you complete Schedule D prior to completing Schedule E.

Note: Some services have specific requirements and/or restrictions for some of the items on this schedule. Please refer to the instructions of the appropriate technical data schedule for service specific response requirements and restrictions.

Schedule E Instructions

This schedule must be completed only when a mobile station is to be added, modified, or deleted. If you are adding a new mobile station, complete all items in a section for each mobile station added. If you are modifying a mobile station, in addition to Items 1, and 2, complete only the items that have changed for each mobile station. If you are deleting a mobile station, only Items 1 and 2 are required. If a mobile station is deleted, the frequency and emission data that is linked to the mobile station will automatically be deleted and will no longer be part of your authorization. Therefore, it is not necessary to complete the complementary technical data service schedule to delete frequency and emissions when a mobile station is deleted using this schedule. Mobile station locations that are currently licensed under this call sign by the FCC will continue to be shown on the authorization as is, unless a specific action is requested.

Item 1 This item indicates what action the applicant wants the FCC to take in the database for the specified location. Enter 'A' for Add, 'M' for Modify, or 'D' for Delete.

Item 2 If the location has been previously licensed under this call sign by the FCC, enter the FCC-assigned location number (located on the Authorization). For a new mobile location, assign a location code to represent the location. The assigned location number should begin with M to identify it as a mobile location (e.g., M1, M2, M3, etc.). The FCC will assign a number to the new mobile station, which will appear on the Authorization.

Item 3 Respond to this item only if the mobile station for which you are applying is operating around a fixed location entered on Schedule D. Enter the fixed location number from Item 2 of Schedule D in Item 3 of this schedule. Also enter 'A' as the Area of

Operation Code in Item 4 of this schedule.

Item 4 Enter the appropriate area of operation code using table below. Additional Schedule E fields must be completed according to the Area of Operation code chosen. Refer to the table to determine which additional fields are required for the chosen Area of Operation code. Only one Area of operation code may be selected for each mobile location.

Area of Operation Codes and Required Data Values

Code	Description	Additional Schedule E Data Elements Required to Complete for Area of Operation Code					
A	KMRA* around a Fixed location listed on Schedule D (option not available to Maritime or Aviation Services)	Temporary Fixed or Mobile Radius	Fixed Location Number				
P	KMRA* around a Centerpoint	Temporary Fixed or Mobile Radius	Latitude	Longitude	City	County	State
N	Nationwide including Hawaii Alaska & US Territories						
U	Continental US						
C	County Wide Area of Operation	County	State				
S	Statewide Area of Operation	State					
O	Other - Narrative	Item 15					
R	Box / Rectangular Area of operation	Maximum Latitude	Maximum Longitude	Latitude		Longitude	
X	Land Mobile Control Station Meeting the 6.1 Meter Rule	State					

Kilometers Radius

Item 5 Complete this item for temporary or mobile stations where the area of operation will be defined as a radius around a specified set of coordinates. If 'A', or 'P' was entered for Item 4, enter the radius in this item. Enter in kilometers, rounded to the nearest tenth.

Item 6 Used for Aviation services only. Enter the three or four character code assigned to the airport (if applicable).

Items 7 and 8 If 'P' was entered in Item 4, enter the geographic coordinates (latitude and longitude) of the location. If 'R' was entered in Item 4, enter the minimum geographic coordinates of the rectangular area or box.

Coordinates entered must be referenced to the North American Datum of 1983 (NAD83). This information can be determined using a GPS receiver, a 7.5 minute topographical quadrangle map of the area, or you may consult the city or county surveyor in your area. Topographical maps may be purchased from the U.S. Geological Survey, Washington, D.C. 20242 or from its office in Denver, Colorado 80225.

Note: If the source from which you obtain the coordinates still utilizes an older datum (i.e., NAD27, PRD40) you must convert to NAD83. Conversion routines are available through the internet at www.ngs.noaa.gov.

Enter the latitude using the format DD-MM-SS, where the degrees (DD) term can have a value in the range of 0 to 90, minutes (MM) can range from 0 to 59, and seconds (SS) can range from 0 to 59.9. If desired, seconds may be expressed to the nearest tenth of a second (in which case, use the format DD-MM-SS.S). In the lower right corner, specify the direction as either N for North or S for South.

Enter the longitude using the format DDD-MM-SS, where the degrees (DDD) term can have a value in the range of 0 to 180, minutes (MM) can range from 0 to 59, and seconds (SS) can range from 0 to 59.9. If desired, seconds may be expressed to the nearest tenth of a second (in which case, use the format DDD-MM-SS.S). In the lower right corner, specify the direction as either E for East or W for West.

Items 9 and 10 These items are to be completed for operations that are defined by a rectangular area or box coordinates. If code 'R' was entered in Item 4, enter the maximum geographic coordinates (latitude and longitude) in Items 9 and 10.

Coordinates entered must be referenced to the North American Datum of 1983 (NAD83). This information can be determined using a GPS receiver, a 7.5 minute topographical quadrangle map of the area, or you may consult the city or county surveyor in your area. Topographical maps may be purchased from the U.S. Geological Survey, Washington, D.C. 20242 or from its office in Denver, Colorado 80225.

Note: If the source you obtain the coordinates from still utilizes an older datum (i.e., NAD27, PRD40) you must convert to NAD83. Conversion routines are available through the internet at www.ngs.noaa.gov.

Enter the latitude using the format *DD-MM-SS*, where the degrees (*DD*) term can have a value in the range of 0 to 90, minutes (*MM*) can range from 0 to 59, and seconds (*SS*) can range from 0 to 59.9. If desired, seconds may be expressed to the nearest tenth of a second (in which case, use the format *DD-MM-SS.S*). In the lower right corner, specify the direction as either N for North or S for South.

Enter the longitude using the format *DDD-MM-SS*, where the degrees (*DDD*) term can have a value in the range of 0 to 180, minutes (*MM*) can range from 0 to 59, and seconds (*SS*) can range from 0 to 59.9. If desired, seconds may be expressed to the nearest tenth of a second (in which case, use the format *DDD-MM-SS.S*). In the lower right corner, specify the direction as either E for East or W for West.

Items 11 If 'P' was entered in Item 4, enter the city or town name of the location in this item. This item is required only if Item 12 is blank.

Items 12 If 'P' or 'C' was entered in Item 4, enter the county of the location in this item. This item is always required for area of operation code 'C'. This item is required for area of operation code 'P' unless the city entered in Item 11 is an independent city that has no counties (i.e., Baltimore, MD.), or the state entered in Item 13 does not require a county (i.e., Alaska, Virgin Islands).

Items 13 If 'P', 'C', 'S', or 'X' was entered in Item 4, enter the state of the location in this item (if 'X' was entered in Item 4, enter the primary control state). Refer to FCC 601 Main Form Instructions, Appendix II, for a list of valid state, jurisdiction, and area abbreviations.

Item 14 This item helps the FCC to determine if it will initiate coordination procedures with the Government of Canada. If any part of the mobile location is North of Line A, enter Y into the appropriate field. If any part of the mobile location is East of Line C (applies to stations located in Alaska only), enter Y into the appropriate field. In the event the applicant needs to submit additional information regarding coordination of a channel assignment with the Government of Canada, this should be attached as an exhibit which references Schedule E Item 14. If N is entered for both questions, the FCC will not initiate coordination procedures with the Government of Canada and your area of operation will be excluded from these border areas. Refer to Section 1.955 of the Commission's Rules for a detailed explanation of Lines A and C. Appendix I in FCC Form 601 Main Form Instructions contains a list of counties, by state, having areas North of Line A.

Item 15 If the response to Item 4 was 'O', enter a description of the area of operation. P.O. Box numbers or geographic coordinates are not acceptable for Item 15. The use of Narrative should only be used if the area of operation cannot be described by using one of the other codes. Area of operation provided as Narrative may delay processing of the application.

Item 16 This item does not apply to Land Mobile or Broadcast Auxiliary Land Mobile Radio Services. Enter the number of units for each type listed: Hand held, Mobile, Temporary Fixed, Aircraft, and Itinerant. For systems operating pursuant to Part 22, provide the number of subscribers as mobiles along with the number of temporary fixed transmitters.

Item 17 This item is required for compliance with the National Environmental Policy Act of 1969, as amended, 42 U.S.C. 4321-4335. See also Part 1, Subpart I of the FCC rules (47 CAR 1.1301 - 1.1319). This item must be answered, either Y or N.

Enter Y if an FCC grant of the proposed facility may have a significant environmental effect, as defined in Section 1.1307 of the FCC rules and provide the required environmental assessment. Examples of facilities that may have a significant effect on the environment include:

An antenna structure located in a residential area (as defined by applicable zoning laws) that will utilize high intensity aviation obstruction lighting

A facility located in an officially designated wilderness area, wildlife preserve, or floodplain

A facility that affects a site significant in American history

A facility whose construction involves extensive changes in surface features

Facilities, operations, or transmitters that would cause human exposure to levels of radio frequency radiation in excess of the limits as detailed in §§ 1.1310 and 2.109 of the Commission's Rules.